

TRAVEL LIKE MOLES.

European Cities Will Use Electric Underground Railways.

When electric underground railroads were first proposed in Europe, great prejudice was created against them by the emphasis laid by their opponents on the danger and inconvenience of carrying crowds of people down elevators into the bowels of the earth and the risks of being caught in an accident in a tunnel 50 feet below the surface of the ground. In this country this "hole in the ground" fallacy is still in use as a warranty, but in Europe it has received its quietus from the indisputable success of the system of underground electric traction.

When the facts and figures of this system are impartially considered, it is hard to escape from the conviction that it is the most sensible and effective solution of the question of rapid transit for large cities now in existence. It is said, in fact, that nearly all the large capitals in Europe have now in contemplation railroads of this description.

The new lines at Budapest have just been opened. The cost of the double track road was \$656,000 per mile. The average speed maintained, including stoppages, is 11 1/2 miles an hour. The station platforms are from 10 to 16 feet wide. The station walls are covered with white glazed tiles. All the iron parts throughout the tunnel are painted a silver color, which reflects the light and makes the tunnel as light as day. In the hottest weather the cars are delightfully cool. One of the most suggestive features of the road is that in the morning and evening nearly every passenger is reading his daily paper, which he does with all the comfort and ease of daylight conditions.

Brussels is about to lay down a system of Greathead tunnels. The line will run 50 feet below the surface and will be operated by electricity. The line is to cost less than \$1,000,000 per mile. It will have an automatic block system, which will make collisions impossible.

In London there are no fewer than six electric underground roads now authorized. Two of these are at present being actively pushed forward. The work is regularly progressing, unhindered by any springs that may be encountered, as the shield used in driving the tunnels is water tight and airtight. There are no signs of the excavation visible to street passengers excepting only at the sites of proposed stations. The minimum depth of the tunnels will be 50 feet and the maximum depth 100 feet. Access from above to the platforms will be had by monster elevators, each with a carrying capacity of 250 persons. The cost of construction and equipment is \$2,500,000. The trains will be running next summer. They will be dispatched at 2 1/2 minute intervals.

It will serve to give some idea of the magnitude of these combined railway enterprises when it is considered that the number of new stations they will involve will reach a total of 45.—Pittsburg Dispatch.

Celestial Photography.

By means of a most thorough system of celestial photography now inaugurated at Yale observatory it is expected that much knowledge of the character and movements of meteoric bodies will be gained, the plan of observation consisting of a series of cameras covering different fields in the sky, each making record, through the entire night, of every streak of light across the sky within its field, giving at the end all the meteors that have appeared, together with the stars, and thus the length of trail, the brightness and the places in the sky can be examined and determined leisurely during the day, instead of being hastily attended to at night. As to their origin, the late Professor Newton of this institution was impressed with the belief that they are not, as thought by some, fragments of former worlds, but rather the materials from which new worlds may be formed. The distinguished Schiaparelli, so often cited in such inquiries, argues that the meteors have always been members of the solar system, for, if the sun in its course through space should encounter meteors having a velocity of their own of much account, then the meteors would be turned into great orbits about the sun, extending out toward outer planets, and if they move in these orbits we could never see them. The orbits which they have are, however, small ones in comparison with these, and the velocity which they had with reference to the sun must, Schiaparelli declares, have been very low. So that they have always been, practically, members of the solar system.—New York Sun.

Favorite Hymns.

Mr. W. T. Stead, having decided to compile a hymnal that could be sold for a penny, an inquiry was started by The Sunday at Home as to what hymns were most popular with the English people. The voting resulted in giving the highest place to Toplady's "Rock of Ages Cleft for Me." The second place was won by Rev. Henry Francis Lyte's "Abide With Me," and the third by that sweetest of the hymns of Charles Wesley, "Jesus, Lover of My Soul." The Prince of Wales wrote to Mr. Stead that his favorite hymn is "Nearer My God to Thee." The Duke of Argyll expressed his preference for that good old Scotch Presbyterian hymn, "O God of Bethel by Whose Hand Thy People Still Are Led." General Sir Evelyn Wood, Justin McCarthy and many other people noted in official and literary circles declared for Cardinal Newman's "Lead, Kindly Light." The inquiry brought out the fact that most Christian people, high and low, learned and unlearned, have their favorite hymn.

The New Man.

Two fashionable hairdressers are authority for the statement that peroxide male blonds can be found in this town. The number of men who indulge in this habit is not large, but, judging from the increased sale of bleaching fluids to men, it promises to spread.—New York Letter.

LADIES' COLUMN.

HOUSEHOLD HINTS.

Provide white marbled oilcloth for kitchen tables.

When canning tomatoes slip out of their pockets the bulk of the seeds.

It is well to have two holders on the ironing table so that they may be changed as they become heated.

The old adage in regard to idle hands applies to hot fat. It will not burn with two or three slices of potato in the kettle.

Numbered with important novelties is a silver toast rack which can be adjusted to the ordinary coffee cup. It accommodates two slices of toast.

When baking cake, on removing it from the oven, place the tin containing the cake on a damp towel for a moment, and the cake may be readily taken from the pan.

A small flat paint brush, about one inch in width, is a kitchen convenience that no housewife should be without. For the greasing of all pans it is both neat and effectual.

The best physicians fix the age for weaning children at ten or twelve months. The child's stomach has then reached a point of development that enables it to digest simple food.

Sugar of lead is excellent for "setting" the blue when washing a new fabric. Get five cents' worth at the druggist's; he will give you the necessary information in regard to using it.

A good wax for sealing glasses and jars is made as follows: Melt together equal parts of rosin and beeswax. Cut a piece of muslin somewhat larger all around than the can or glass on which it is to go. Dip it in the wax and when slightly cool place it over the glass while the contents are hot. Cover this with another piece of muslin still larger, and tie down firmly. These waxed cloths can be used several times by simply reheating them.

THE SECRET OF LOOKING YOUNG.

A woman of exceptionally youthful appearance was asked by a girl: "How do you look so young at your age, aunt?"

In reply the aunt gave the questioner some words of advice, based upon her own experiences:

"First of all, rest whenever you have a chance. Rest as you go along—that is, don't keep going until you can't rest. Don't sit up all night working at a difficult problem, and then wonder why you can't solve it. Train your face to 'keep straight' during a controversy or an excited discussion. Don't allow it to reflect every mental perplexity. Too much earnestness will surely cut ridges in your forehead.

As to your eyes, humor them, instead of tormenting them. Wear dark glasses in the sunlight, at the seashore or lake. The frequent blinking helps to make that network of lines under the eyes, as laughter makes crow's feet on some faces.

Remember your mouth—that tell-tale of the feelings. It is so easy and so natural for the corners to droop when you are depressed or angry. Put a guard upon that beautiful feature. Make it smile when you are usually wrought up. It's easy enough. Press it small, as you do a baby's mouth when you are going to kiss it. This sounds ridiculous, when one is in a 'temper,' but take my word for it, people won't say you're 'down in the mouth' if you practice this. The temper has more to do in moulding a face than almost anything else.

Now for the hair: shun ammonia. Nature is very generous; she overlooks a great deal of abuse, but don't expect her to keep your hair glossy and thick when you are dosing the life out of it."

For the winter wardrobe all shades of brown, clear dark green, navy and grayish blue, clear gray, not a steely shade, and reddish violet are suitable for the street. Black is also very fashionable in smooth and rough goods for street costumes. Among the latter are English and Cravenette (waterproof) serges in large and small cords at one or two dollars a yard; silk warp Eudora from a dollar and a half up; chevrot-finished serges from a dollar; mohair figured from a dollar and a quarter. In colored goods the plain ladies' cloths are worn again, and these should be sponged before making them up to prevent spotting. The mercantile selling the dress can be requested to send it to the city where professionals do the sponging for about fifty cents a dress and retain the gloss as no one else can. Ladies' cloth, like velvet, should be made up all one way of the cloth or the pieces will shade differently. Rough boucle fabrics having curls of hair will be selected for visiting and church wear, making them up with velvet or plain cloth accessories. Silk and wool mixtures require velvet or silk combinations.

A hacking cough is not only annoying to others, but is dangerous to the person who has it. One Minute Cough Cure will quickly put an end to it. H. C. Pierce, Boston; D. W. Hildreth, Barton Landing; R. E. French, Glover.

W. C. T. U. COLUMN.

Motto: "God and Home and Native Land."

ANNUAL CONVENTION OF THE W. C. T. U.

The Vermont Christian Temperance Union held its 22d annual convention in the M. E. church, St. Johnsbury, Oct. 22-25.

The convention took especial pleasure in meeting in a town where they were so cordially invited and heartily welcomed. The reception Thursday evening was well attended, so the officers and delegates felt they were among friends and helpers.

The first address of welcome was given by Judge Smith in behalf of the Y. M. C. A. Others followed by the pastors of the churches and Pres., of local Union. Responses by members of the W. C. T. U.

The usual business was attended to, consisting of reports and essays from the superintendents of all departments of State work. The entire board of officers was reelected, which expresses the appreciation of faithful service. Ten delegates and five visitors were present from Orleans Co. Mrs. Shaw of Barton was elected reserve delegate to the Anti-Saloon Convention at Washington, D. C. The vote was taken to try to replace the penalty attached to our compulsory School law, which has been so quietly removed.

Singing and recitations by children were much enjoyed. The music furnished by the choirs and quartettes of the different churches was deserving much praise and showed high local talent.

On Sunday all the pulpits were very acceptly filled by members of the convention.

Sunday afternoon, memorial services were held. On Sunday evening services were held in Music Hall where a packed audience listened to an address by Rev. Mr. Tyrie, which was a fitting climax to all the work of the convention. To attempt to give an epitome of all the good things said and done, to select the most excellent would be like discriminating between the colors of the rainbow. The harmony and blending of the whole made its perfection. We had hoped that some of the addresses would have been reported entire to the local and State papers. The addresses of Rev. S. B. Dunn of Shoreham Friday evening, of Rev. Thomas Tyrie of St. Johnsbury in Music Hall, Mrs. Ida Read, State Pres., and Miss Agnes Slack of England were deserving special mention, and were highly appreciated.

The exercises from first to last were interesting and inspiring, and the people of St. Johnsbury together with delegates and visitors, will continue to feel the impulse given by better, purer living for many days to come. Would that more members of our Unions in adjoining towns could have availed themselves of its advantages. But we hope those who did go will let their light shine, and pass around their good things to the busy women who were home-keepers in their absence.

Temperance workers should be like steam engines, with fire in their hearts. Would rather be on my back with principle, than on my feet without it.

Pity the drunkard, with a living body but soul dead to all brighter hopes. Pledged childhood insures Christian manhood. Virtue and purity eradicate vice. Value things in proportion to their usefulness.

How long? So long as we go so quietly. Sir Andrew Clark of London Temperance Hospital says: Out of every ten diseases seven are caused by drink.

How's This?—We offer one hundred dollars reward for any case of catarrh that can not be cured by Hall's Catarrh Cure. F. J. Cheney & Co., Proprietors, Toledo, O.

We the undersigned, have known F. J. Cheney for the last 15 years, and believe him perfectly honorable in all business transactions and financially able to carry out any obligations made by their firm. West & Truax, wholesale druggists, Toledo, O.; Waldring, Kinnear & Marvin, wholesale druggists, Toledo, Ohio.

Hall's Catarrh Cure is taken internally, acting directly upon the blood and mucous surfaces of the system. Price 75c per bottle. Sold by all druggists. Testimonials free. Hall's Family Pills are the best.

While the sound money democratic ticket did not receive many votes there is little doubt that it had much to do with the result of the election. In close states the number voting off and the votes cast for Palmer and Buckner had much to do with the result.

How much business can a man do whose system is in a state of disorder? Headache is only a symptom. It is not disease. The pain in the head is the sign of rebellion. There have been mistakes in diet and other abuses. Dr. Pierce's Pleasant Pellets are a gentle, effective renovator and invigorator of stomach, liver and bowels. They assist nature without threatening to tear the body piecemeal. There are no gripping pains, no nausea. Only a laxative.

A book of 1000 pages, profusely illustrated, written by Dr. R. V. Pierce, called "The People's Common Sense Medical Adviser," will be sent free for 21 one-cent stamps to cover cost of mailing only. World's Dispensary Medical Association, No. 433 Main Street, Buffalo, N. Y.

DeWitt's Colic & Cholera Cure. Pleasant, quick results, safe to use.

HISTORIC BELLS.

The Story of a Pair of Remarkable Old Spanish Pealers.

Two old and remarkable bells have just been received by the Cincinnati Bell Foundry company from Panama, South America. These two old Spanish pealers were manufactured in the years 1600 and 1720 respectively.

The gentleman who shipped them from Panama states in a letter to the Cincinnati firm that these bells have an interesting history. The letter states:

"You might desire to know something of these two old bells sent you, outside of a commercial value. The small one was cast in the year 1600, and the large one in 1720. They have been useless as bells for years, but have served to carry back the thoughts of the Spanish populace here to the old days when this continent was not so great and so thickly populated as at present.

"I am sorry that public spirit was not of a sufficient character to keep them as a relic of the old days when our forefathers fought with the natives and the wild animals which in that time were plentiful in this region.

"The small bell was first placed in a rudely constructed Catholic church. It served both as a call to worship and an alarm when there was danger from the natives. For many years it remained in this old church, but was eventually transferred to the steeple of a new church at about the year 1700. From this edifice it was again moved to a newer one, always with great pomp and ceremony, and each time consecrated by the bishop. But, like all other things of earth, it became old, broken, and was finally abandoned as useless and thrown among a lot of church rubbish, though a part of the history of the country, and is probably the oldest bell in America.

"The history of the large bell, cast in 1720, is similar to that of the small one, excepting that it was placed in the steeple of the San Rafael church and remained there until it had become useless."

The bell cast in 1720 bears the following inscription: "S. Rafael, Anno Domini De, 1720."

These two old bells are peculiar in shape as compared with those of the present day. The top of the bells is nearly as large as the base. They are made of the highest quality of copper, with a mixture of silver. Both of the bells indicate that they have received rough usage. From all appearances it seems that after the clappers were lost a sledge hammer was used to strike them.

The Cincinnati Art museum has made application for these bells, and they will be placed on exhibition there. The small bell weighs 100 and the large one 200 pounds. The crowns by which the bells were hung seem to have rotted away in part from old age.—Cincinnati Enquirer.

The Uganda Railroad.

The line will be constructed on what is technically known as the "telescopic principle"—that is, it will be pushed forward from one end (the coast) only, and the rails and material will come forward along the route already laid. The estimated time for construction is four years, and the total cost will be \$1,865,000. The exact gauge and weight of rails have not yet been finally decided upon, but the valuable experience already gained in India with similar lines will enable these details to be determined without difficulty. The original estimate, prepared in 1893 by Major Macdonald and Captain Pringle, gave a total cost of nearly \$2,250,000, or over \$3,400 per mile, which has been modified in the new design down to \$2,700 per mile.

Without wearying our readers with arrays of figures, we may briefly state that the working expenses are estimated at \$40,000 or \$50,000 per annum, according as three trains per week each way or only one train per week each way is run. The entire journey will take eight days, and as traveling will be only by day, strong stations, similar to those in India, will be provided for the trains to put up at nights.

Three classes of traffic will be carried—namely, goods, passenger and government stores traffic. In connection with the first named it is interesting to note that the present rate of carriage by native porters for the journey is £180 per ton, a tariff which will be lowered to £17 per ton on the new railway. Some idea of the frightful cost of the present arrangement may be gathered from the fact that the carriage alone (by native porters) of a steamer to be built on the Victoria Nyanza amounted to £12,000. A large trade in barley, wheat, india rubber, ivory and coffee, as well as cotton, is anticipated, and it speaks volumes for the future of the new line that ground along the route is already being taken up.—Chambers' Journal.

A New Fishhook.

Among the latest inventions is a fishhook made with a fly back or spring. The hook is in two parts, like the jaws of a steel trap, one raising back almost to a perpendicular, the other hanging in the usual fashion. When the fish gives a little pull at the bait, the hook which rests against the line comes down like a flash, striking the fish on the nose and burying itself in the creature's head. The mechanism of this hook is extremely simple, and it is claimed that even a very slight nibble will spring the hook and capture the game. This is a good hook for amateurs, but genuine sportsmen consider it very much on the principle of betting on a sure thing, and value it accordingly.—New York Ledger.

World's Shows.

"World's shows" of some kind or being or will be held in 13 places this year—at Odesa, Geneva, Berlin, Leningrad, Cannes, Mous, Rouen, Johannesburg, Brisbane, Para, Namur, Paris and the City of Mexico. There will be exhibitions at Brussels and Rio Janeiro next year, at Amsterdam and Sao Paulo in 1898, and at Adelaide in 1899.

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They are made from perfectly pure sugar, and thoroughly and carefully mixed with the best old-fashioned medicines. If taken according to directions, they are guaranteed to cure all Coughs, Colds, etc.

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Men's Suits from \$4.50 to \$15.00.

Boys' Suits, age 12 to 20 years, \$3.00 to \$9.00.

Child's Knee Pant Suits, age 4 to 14 years, \$2.50 to \$4.

Child's Cape Overcoats, age 7 to 13 years, \$3.50.

We have a few Men's Overcoats carried from last season which we wish to close. These coats we sold past season for \$10; will make the price to close only \$6.50.

We have a large line of Odd Pants, price from \$2.50 to \$4.50. Child's Odd Pants, 50c to 85c.

Call and examine our stock before buying. Respectfully,

Urie & Sawyer.